

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
James McGILL :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed December 9, 2003 : Attorney Docket No. 2003-1790  
  
EMERGENCY GAS AND ELECTRICITY  
SHUTOFF APPARATUS AND CONTROL  
SYSTEM  
**(Rule 1.53(b) Divisional  
of Serial No. 09/449,484,  
Filed November 29, 1999)**

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/449,484.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

James McGILL

By



Nils E. Pedersen  
Registration No. 33,145  
Attorney for Applicant

NEP/krp  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
December 9, 2003

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,579,656	12/1951	Douglas et al.			
	AB	3,238,969	3/1966	Champion			
	AC	3,245,257	4/1966	Anderson			
	AD	3,256,735	6/1966	Smith			
	AE	3,266,308	8/1966	Howarth			
	AF	3,296,859	1/1967	Stewart			
	AG	3,946,754	3/1976	Cook			
	AH	4,327,760	5/1982	Lancaster			
	AI	5,042,528	8/1991	England et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	57-12172	1/82	Japan				
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,437,300	8/1995	Winnie et al.			
	AB	3,768,497	10/73	Mueller			
	AC	4,640,303	2/87	Greenberg			
	AD	5,409,031	4/95	McGill et al.			
	AE	4,920,999	5/90	Asbra et al.			
	AF	3,842,852	10/74	Bair			
	AG	5,351,706	10/94	Banks			
	AH	4,261,379	4/81	Berry			
	AI	2,017,274	10/35	Breitenstein			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,165,758	8/79	Douce			
	AB	5,209,454	5/93	Engdahl et al.			
	AC	5,115,829	5/92	Franzke			
	AD	5,078,172	1/92	Gonzalez			
	AE	613,990	11/1898	Guyenot			
	AF	5,325,881	7/94	Hunter et al.			
	AG	4,785,842	11/88	Johnson, Jr.			
	AH	4,960,146	10/90	Morris			
	AI	4,331,171	5/82	Novi			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,799,505	1/89	Nowell			
	AB	5,029,601	7/91	Reschke et al.			
	AC	4,349,042	9/82	Shimizu			
	AD	3,783,887	1/74	Shoji			
	AE	4,782,848	11/88	Sibley et al.			
	AF	4,603,591	8/86	Sibley et al.			
	AG	5,143,110	9/92	Simpson			
	AH	4,688,592	8/87	Tibbals, Jr.			
	AI	2,206,067	7/40	Waltamath			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,050,629	9/91	Willoughby			
	AB	4,098,284	7/78	Yamada			
	AC	3,878,858	4/75	Yamada			
	AD	3,805,818	4/74	Yamada			
	AE	4,028,510	6/77	Yamaura et al.			
	AF	2,927,982	3/60	Slough			
	AG	2,637,331	5/53	Sullivan			
	AH	4,185,507	1/80	Domyan			
	AI	4,207,912	6/80	Ichikawa			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED



FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,475,565	10/84	Keller et al.			
	AB	5,119,841	6/92	McGill			
	AC	4,903,720	2/90	McGill			
	AD	5,074,327	12/91	Reid			
	AE	4,007,643	2/77	Matsushita			
	AF	4,844,113	7/89	Jones			
	AG	4,382,449	5/83	Nelson			
	AH	4,212,313	7/80	Winters			
	AI	3,747,616	7/73	Lloyd			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 9, 2003

ATTY DOCKET NO.  
2003-1790SERIAL NO.  
NEWAPPLICANT  
James McGILLFILING DATE  
December 9, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,215,044	9/40	Kammerdiner			
	AB	5,052,429	10/91	Yoo			
	AC	4,485,832	12/84	Plemmons et al.			
	AD	4,245,814	1/81	Shimizu			
	AE	4,817,657	4/89	Kovacs			
	AF	5,584,465	12/1996	Ochsenreiter			
	AG	3,272,009	9/1966	Leopold, Jr. et al.			
	AH	5,148,829	9/1992	Deville			
	AI	5,992,439	11/1999	McGill			
	AK	3,044,741	7/1962	Grove			
	AL	3,273,855	9/1966	Wells			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED